

CURRICULUM VITAE DR. PETER SCHÖNSWETTER



Date and place of birth: December 11th, 1973; Vienna

Languages: German (native), English (fluent), Slovene (fluent, C1), Spanish (intermediate), French (basic), Bosnian/Croatian/Serbian (intermediate passive understanding)

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UNIVERSITY EDUCATION AND CAREER

- 7/2010–
12/2006 **Full Professor** for Systematics and Geobotany at the University of Innsbruck
Habilitation for Botany/Biogeography at the University of Vienna
- 12/2003–12/2004 **Postdoc** at the National Center of Biosystematics, University of Oslo, Norway with Prof. C. Brochmann. Financed by the Austrian Science Fund project „Recent immigrants or ancient witnesses of recurrent climate change? The fate of rare arctic plants in the Alps revisited“
- 1/2001–8/2009 **Contract assistant** at the University of Vienna, Faculty Centre Botany, Department of Biogeography and Botanical Garden
- 03/1999–11/2002 PhD studies in Botany
PhD thesis: „Comparative phylogeography of high alpine plants in the European Alps“ (Institute of Botany, Prof. H. Niklfeld and Prof. T. F. Stuessy)
PhD exam with distinction
- 10/1992–02/1999 Studies of biology/botany at the University of Vienna
Diploma thesis: „Fine scale distribution, ecology and phytosociology of relic vascular plant taxa in the eastern Niedere Tauern, with special emphasis on the Wölzer Tauern (Austria, Steiermark), (Institute of Botany, Prof. H. Niklfeld)
Diploma exam with distinction

CURRENT RESEARCH ACTIVITIES

A) Molecular biogeography and systematics

- “**Origin of steppe flora and fauna in inner-Alpine dry valleys**” (funding: Austrian Science Fund, 2014–2017). Applying next generation sequencing (RADseq), this project aims at elucidating the immigration history of four plant and three animal species typical for the inner-Alpine steppe areas. The project is conducted together with Florian Steiner (University of Innsbruck).
- “**Range formation of beech forest understory herbs – a synthetic approach based on comparative phylogeography and distribution modeling**” (funding: Austrian Science Fund, 2017–2020). Based on next generation sequencing (RADseq) and spatiotemporally explicit model simulating range dynamics of plants, this project aims at reconstructing the phylogeographies of six herbs, which are strongly associated with beech, the most abundant deciduous tree of temperate Europe.
- Additionally, together with numerous collaborators from various countries (see below) and supported by funds from various sources I am involved in **phylogeographic and biosystematic studies** in the following groups: *Cymbalaria* spp., *Sorbus* spp., *Euphorbia triflora* group, *Heliosperma pusillum* s. l., *Knautia* spp., *Sesleria* spp. etc.

B) Ecological speciation potentially involving epigenetics

- “**Can rapid adaptation via epigenetic change be a by-product of climatic change?**” (Austrian Climate Research Program, 2013–2016). Applying next generation sequencing (standard RADseq and bisulfite RADseq), this project aims at elucidating the mechanisms of multiple independent ecological speciation in *Heliosperma*. This is a bilateral project with Ovidiu Paun (University of Vienna).

C) Polyploid evolution

- “Origin and maintenance of intrapopulational cytotype mixture in an alpine plant species (*Senecio carniolicus*, Asteraceae” 2008–2012). This project funded by the Austrian Science Fund deals (a) with the evolution of the polyploid complex of the East Alpine-Carpathian endemic *Senecio carniolicus* and (b) with mechanisms allowing the co-existence of different ploidy levels. This was a bilateral project with G. M. Schneeweiss and K. Hülber (University of Vienna). Although the project is officially finished, we are still working on publication of the result and conducting follow-up studies.

(CO-)SUPERVISION OF DIPLOMA AND PHD STUDENTS

University of Vienna

1. Corinna Schmiderer, master thesis, end: 2002 (*de facto* supervision)
2. Ruth Flatscher, master thesis, end: 2010 (co-supervision)
3. Sara Fössinger, master thesis, end: 2010 (supervision)
4. Clemens Pachschröll, master thesis, end: 2013 (supervision)
5. Christopher Dixon, doctoral thesis, end: 2007 (co-supervision)
6. Carolin Rebernik, doctoral thesis, end: 2010; (co-supervision)
7. Katharina Bardy, doctoral thesis, end: 2010 (*de facto* supervision)
8. Michaela Sonnleitner, doctoral thesis, ongoing (co-supervision)

University of Innsbruck

9. Marianne Magauer, master thesis, end: 2013 (supervision)
10. Ruth Flatscher, doctoral thesis, deceased (supervision)
11. Max Eppstein: master thesis, end: 2015 (co-supervision)
12. Clara Bertel, doctoral thesis, ongoing (supervision)
13. Dominik Regele, master thesis, ongoing (supervision)
14. Andrea Peskoller, master thesis, ongoing (supervision)
15. Lisa Silbernagl, master thesis, ongoing (supervision)
16. Anita Bollmann, master thesis, ongoing (supervision)
17. Clemens Maylandt, master thesis, ongoing (supervision)
18. Julia Hartmann, master thesis, ongoing (supervision)

“BOTANICALLY MOTIVATED” EXCURSIONS, MAINLY COLLECTING TRIPS

1996: Southern Moravia ♦ **1997:** Kefallinia (Ionian Islands); Georgia (Caucasus) ♦ **1998:** New Zealand; southwestern Alps ♦ **1999:** Lefkada, Atokos (Ionian Islands); Scandinavia ♦ **2000:** entire Alps (France, Italy, Switzerland, Austria) ♦ **2001:** southwestern Alps and Pyrenees (Spain, France, Italy); Croatia; Chile, Argentina ♦ **2002:** Washington State, USA ♦ **2003:** Andalucía (Spain); entire Alps (France, Italy, Switzerland, Austria), entire Pyrenees (France, Spain), Abruzzo (Italy) ♦ **2004:** Tatra (Slovakia, Poland); Southern Carpathians (Romania); Taymyr Peninsula (Siberia, Russia); Norway ♦ **2005:** Norway, Andalucía (Spain) ♦ **2006:** Bulgaria, Serbia, Slovenia, Croatia, Bosnia & Herzegovina, Macedonia, Greece, France, Spain ♦ **2007:** Andalucía (Spain); Bosnia & Herzegovina, Montenegro, Slovenia, Croatia ♦ **2008:** Argentina/Chile, Italy, Corsica ♦ **2009:** Andalucía (Spain); Alps (Austria, Slovenia), Bosnia & Herzegovina, Serbia ♦ **2010:** Bosnia & Herzegovina, Montenegro, Kosovo, Albania, Italy ♦ **2011:** Spain, Andorra, France, Italy, Croatia, Bosnia & Herzegovina, Montenegro, Italy, Slovenia ♦ **2012:** Georgia, Armenia, Italy ♦ **2013:** South Africa, Bosnia & Herzegovina, Montenegro, Kosovo, Albania, Greece ♦ **2014:** Western Alps, Kazakhstan, Albania, Montenegro, Bosnia & Herzegovina, Czech Republic. ♦ **2015:** Romania, Ukraine, Iran, Western Alps, Provence, Pyrenees ♦ **2016:** Apennine, Montenegro, Macedonia.

ORGANISATION OF INTERNATIONAL CONGRESSES AND SYMPOSIA

1. First Joint Botanical Mountain Phylogeography Meeting, Zurich, June 1–3, 2001 (together with Ivana Stehlik, Zurich and Andreas Tribsch, Vienna)
2. Symposium „Evolution and phylogeography of alpine and polar plants: a worldwide perspective“ at the International Botanical Congress 2005 in Vienna
3. Organisation of excursion 27 at the International Botanical Congress 2005 in Vienna Austria: “From Vienna to Mt. Grossglockner – Plant and habitat diversity in the Northeastern and Central Alps”
4. “Evolution of Balkan Biodiversity”, Zagreb, Croatia, June 28–30, 2012 (organized by the BalkBioDiv Consortium [of which I was the head] and the Croatian Botanical Society)
5. “15. Treffen der österreichischen Botanikerinnen und Botaniker”, Innsbruck, Austria, September 27–29, 2012

SELF-ACTIVE ACQUIRED THIRD-PARTY-FUNDS

1. “Recent immigrants or ancient witnesses of recurrent climate change? The fate of rare arctic plants in the Alps revisited“ (FWF J2311-B03), Dr. Peter Schönswetter, 1.12.2003–31.12.2004, Austrian Science Fund; € 40,117.
2. „Phylogeography and reticulate homoploid evolution in *Androsace* sect. *Aretia* (Primulaceae)“, Dr. Peter Schönswetter, 2007, Commission for Interdisciplinary Ecological Studies (KIÖS), Austrian Academy of Sciences; € 3,300.
3. “Biodiversity in the Alps and Dinaric mountains: molecular analysis of three plant groups” (SI-2007-24; Scientific and Technological Co-operation Austria / Slovenia), Dr. Peter Schönswetter, 1.1.2007–31.12.2008, Austrian Exchange Service, Academic Cooperation and Mobility Unit; € 5,759.
4. “Origin and maintenance of intrapopulational cytotype mixture in an alpine plant species (*Senecio carniolicus*, Asteraceae)” (FWF P20736), Dr. Peter Schönswetter, 1.6.2008–30.6.2012, Austrian Science Fund; € 362,199¹.
5. “Plant biodiversity of the Alps and the Balkans: testing classical taxonomic and biogeographic hypotheses using molecular approaches” (SI-2009-18; Scientific and Technological Co-operation Austria / Slovenia), Dr. Peter Schönswetter, 1.1.2009–31.12.2010, Austrian Exchange Service, Academic Cooperation and Mobility Unit; € 5,925.
6. “BALKBIODIV: Evolution, biodiversity and conservation of indigenous plant species of the Balkan Peninsula”, Dr. Peter Schönswetter, 1.10.2010–30.12.2012, EU, SEE-ERA.NET Plus Joint Call; € 133,378.
7. “Across- and within-ploidy hybridization of rare Czech and Austrian endemics of *Knautia* (Dipsacaceae)”. (CZ-13/2013, Scientific and Technological Co-operation Austria / Czech Republic), Dr. Peter Schönswetter, 1.1.2013–31.12.2014, Austrian Exchange Service, Academic Cooperation and Mobility Unit; € 5,545.
8. “The genetic and epigenetic basis of phenotypic differentiation and adaptation in *Heliosperma pusillum* (Caryophyllaceae), a mountain plant with altitudinally widely separate occurrences”, DOC-stipend granted by the Austrian Academy of Sciences to Mag. Ruth Flatscher (supervision: Peter Schönswetter) for 36 months.
9. “Can rapid adaptation via epigenetic change be a by-product of climatic change?” (ACRP5 - EPI-CHANGE - KR12AC5K01286), Dr. Peter Schönswetter, Austrian Climate Research Program, granted 21.12.2012 for 3yrs; € 298,180.
10. “Origin of steppe flora and fauna in inner-Alpine dry valleys” (FWF P25955), Dr. Peter Schönswetter, 1.1.2014–31.12.2017, Austrian Science Fund; € 345,773.
11. “Evolution of alpine ecotypes in the plant model *Arabidopsis arenosa*”. (CZ-15/2016, Scientific and Technological Co-operation Austria / Czech Republic), Dr. Peter Schönswetter, 1.1.2016–31.12.2017, Austrian Exchange Service, Academic Cooperation and Mobility Unit; ca. 6000 €.
12. “Plant diversification on the Balkan Peninsula: phylogenetic and phylogeographic analyses of *Ranunculus* sect. *Leucoranunculus* sensu Florae Europaeae (Ranunculaceae) and the *Sesleria coerulans* species complex (Poaceae)”. (SRB07/2016, Scientific and Technological Co-operation Austria / Serbia), Dr. Peter

¹ After my move to Innsbruck, this project was transferred to Gerald M. Schneeweiss (University of Vienna), and only he is listed as project leader in the FWF data base.

Schönschwetter, 1.1.2016–31.12.2017, Austrian Exchange Service, Academic Cooperation and Mobility Unit; € 6,200.

13. “Range formation of beech forest understory herbs – a synthetic approach based on comparative phylogeography and distribution modeling” (FWF P29413), Dr. Peter Schönschwetter, 1.3.2017–28.2.2020, Austrian Science Fund; € 349,839.

INVOLVEMENT IN THIRD-PARTY-PROJECTS > 100.000 €²

1. „Intraspecific phylogeography of Alpine plants“ (FWF P13874-Bio), Dr. H. Niklfeld, 1.12.1999–31.5.2003, Austrian Science Fund; € 194 582.97.
2. “Phylogeny and phylogeography of *Androsace* sect. *Aretia* (Primulaceae)” (FWF P16104-B03), Dr. H. Niklfeld, 1.1.2003–31.12.2006; Austrian Science Fund; € 234 331.61.
3. “Evobalk”, Dr. B. Surina, official collaborator, 1.1.2006–31.12.2007, EU: Marie Curie Intra-European Fellowship, € EUR 156 753.00.

TEACHING AT THE UNIVERSITY OF INNSBRUCK

I am **president of the curriculum commission** of the Faculty of Biology of the University of Innsbruck.

a) Bachelor Studies Biology

„Diversität und Systematik der Pflanzen“, Vorlesung, 1 hour per week per semester (h)

„Diversität und Systematik der Pflanzen-Übung“, 2 h

„Botanische Exkursion mit Übung“, 1 h

b) Master Studies Botany

„Botanisches Seminar: Wissenschaftliches Schreiben und Präsentieren“, Seminar, 1h

„Botanisches Kolloquium“, Proseminar, 1h

„Diversität ausgewählter Samenpflanzen I“, Vorlesung mit Übung, 2h

„Flora und Vegetation der Ostalpen und angrenzender Gebiete“, Exkursion mit Übung, 3h

„Evolution der Pflanzen“, Vorlesung, 1h

„Methoden der Evolutionsforschung, Pflanzensystematik und Biogeographie“, Vorlesung mit Übung, 3h

„Biogeographie“, Vorlesung mit Übung, 2h

„Exkursion mit Übung“, 3 h

c) PhD Studies Biology

„Forschungstraining“, Seminar, 1h

REVIEWER FOR THE FOLLOWING JOURNALS

Alpine Botany ♦ Annals of Botany ♦ Biological Journal of the Linnean Society ♦ Botanical Journal of the Linnean Society ♦ Botanica Helvetica ♦ Conservation Biology ♦ Diversity and Distributions ♦ Ecography ♦ Flora ♦ Folia Geobotanica ♦ Journal of Biogeography ♦ Molecular Ecology ♦ Nature Communications ♦ New Phytologist ♦ Nordic Journal of Botany ♦ Organisms, Diversity and Evolution ♦ Perspectives in Plant Ecology, Evolution and Systematics ♦ Phytologia Balcanica ♦ Plant Ecology and Diversity ♦ Plant Systematics and Evolution ♦ Preslia ♦ Systematic Biology ♦ Taxon

REVIEWER FOR THE FOLLOWING GRANT AGENCIES

Agencia Nacional de Evaluación y Prospectiva (ANEP, Spain) ♦ Austrian Exchange Service (ÖÄD) ♦ Grant Agency of the Academy of Sciences of the Czech Republic ♦ Swiss National Science Foundation

² In all three projects I had a significant role in writing the application as well as conducting, supervising and administrating the research.

AWARDS

“Emerging Field”, awarded by the Dean of the Faculty of Life Sciences, University of Vienna (€ 15 000)

“Recent immigrants or ancient witnesses of recurrent climate change? The fate of rare arctic plants in the Alps revisited“, J2311-B03 (Austrian Science Fund; € 40 117.00)

EDITORIAL FUNCTIONS

2016- Perspectives in Plant Ecology, Evolution and Systematics: Subject editor
2017- Alpine Botany: Editorial Board

FUNCTIONS IN SOCIETIES AND PERMANENTLY INSTALLED ADVISORY BOARDS

Corresponding Member of the Austrian Academy of Sciences (ÖAW), elected 3/2014

Member of the Advisory Board for the Protection of Nature of the Federal Government of the Tyrol

COLLABORATIONS (OUTSIDE OF THE UNIVERSITY OF INNSBRUCK)

Ovidiu Paun, Gerald M. Schneeweiss, Karl Hülber, Michaela Sonnleitner, Manuela Winkler, Emiliano Trucchi, Hanna Weiss-Schneeweiss, Friedrich Ehrendorfer, Luise Schratt-Ehrendorfer, Harald Niklfeld, University of Vienna: various systematic, evolutionary and/or biogeographic projects. ♦ **Dmitar Lakušić, Nevena Kuzmanović**, Institute of Botany and Botanical Garden, University of Belgrade: various systematic, evolutionary and/or biogeographic projects ♦ **Michał Ronikier**, Institute of Botany, Polish Academy of Sciences, Krakow, Poland: Phylogeography of *Androsace obtusifolia* ♦ **Isabel Sanmartín Bastida**, Real Jardín Botánico, Madrid, Spain: Evolution of the Alpine steppe flora, Range formation of beech forest understorey herbs ♦ **Nadir Alvarez**, University of Lausanne: Evolution of the Alpine steppe flora ♦ **Jan Suda, Filip Kolář, Martin Čertner**, Charles University Prague & Academy of Sciences of the Czech Republic, Pruhonice, Czech Republic: evolution and hybridization in *Arabidopsis arenosa*, *Knautia* and *Senecio* ♦ **Pau Carnicero Campmany**, Universitat Autònoma de Barcelona: phylogenetics and biogeography in Mediterranean *Cymbalaria*

AUTHORSHIP OF PLANT TAXA

Alyssum neglectum Magauer, Frajm. & Schönsw. in Bot. J. Linnean Soc 176: 500 (2014)

Androsace halleri subsp. *nuria* Schönsw. & Schneew. in Phytotaxa 201(3): 230 (2015)

Androsace komovensis Schönsw. & Schneew. in Taxon 58(2): 547 (2009)

Equisetum arvense subsp. *alpestre* (Wahlenb.) Schönsw. & Elven in J. Bot. Res. Inst. Texas 2: 433 (2008)

Senecio disjunctus R. Flatscher, Schneew. and Schönsw. in Phytotaxa 213: 9 (2015)

Senecio noricus R. Flatscher, Schneew. and Schönsw. in Phytotaxa 213: 9 (2015)

Senecio insubricus (Chenevard) R. Flatscher, Schneew. and Schönsw. in Phytotaxa 213: 8 (2015)

Sorbus bosniaca Hajrudinović, Frajman, Schönschwetter, Bogunić in Bot. J. Linnean Soc 178: 682 (2015)

HOBBIES

Mountaineering, ski touring/randonnée, climbing, running, languages, travelling, literature (German, English, Spanish, Slovene)

Complete List of Publications Dr. Peter Schönswetter

A1) Peer-Reviewed Journal Articles

1. Schönswetter, P., Tribsch, A., Barfuss, M., & Niklfeld, H. (2002). Several Pleistocene refugia detected in the high alpine plant *Phyteuma globulariifolium* in the European Alps. *Molecular Ecology*, 11, 2637–2647.
2. Tribsch, A., Schönswetter, P., & Stuessy, T.F. (2002). *Saponaria pumila* (Caryophyllaceae) and the ice-age in the Eastern Alps. *American Journal of Botany*, 89, 2024–2033.
3. Schönswetter, P., Paun, O., Tribsch, A., & Niklfeld, H. (2003). Out of the Alps: Colonisation of the Arctic by East Alpine populations of *Ranunculus glacialis* (Ranunculaceae) *Molecular Ecology*, 12, 3371–3381.
4. Schönswetter, P., Tribsch, A., & Niklfeld, H. (2003). Phylogeography of the high alpine cushion-plant *Androsace alpina* (Primulaceae) in the European Alps. *Plant Biology*, 5, 623–630.
5. Schönswetter, P., Tribsch, A., Schneeweiss, G.M., & Niklfeld, H. (2003). Disjunctions in relict alpine plants: phylogeography of *Androsace brevis* and *A. wulfeniana* (Primulaceae). *Botanical Journal of the Linnean Society*, 141, 437–446.
6. Tribsch, A., & Schönswetter P. (2003). Patterns of endemism and comparative phylogeography confirm palaeo-environmental evidence for Pleistocene refugia in the Eastern Alps. *Taxon*, 52, 477–497.
7. Schneeweiss, G.M., Schönswetter, P., Kelso, S., & Niklfeld, H. (2004). Complex biogeographic patterns in *Androsace* (Primulaceae) and related genera: evidence from phylogenetic analyses of nuclear ITS and plastid *trnL-F* sequences. *Systematic Biology*, 53, 856–876.
8. Schönswetter, P., Tribsch, A., & Niklfeld, H. (2004). Amplified Fragment Length Polymorphism (AFLP) reveals no genetic divergence of the Eastern Alpine endemic *Oxytropis campestris* subsp. *tiroliensis* (Fabaceae) from widespread subsp. *campestris*. *Plant Systematics and Evolution*, 244, 245–255.
9. Schönswetter, P., Tribsch, A., & Niklfeld, H. (2004). Amplified Fragment Length Polymorphism (AFLP) suggests old *and* recent immigration into the Alps by the arctic-alpine annual *Comastoma tenellum* (Gentianaceae). *Journal of Biogeography*, 31, 1673–1681.
10. Schönswetter, P., Tribsch, A., Stehlik, I., & Niklfeld, H. (2004). Glacial history of high alpine *Ranunculus glacialis* (Ranunculaceae) in the European Alps in a comparative phylogeographical context. *Biological Journal of the Linnean Society*, 81, 183–195.
11. Schönswetter, P., Stehlik, I., Holderegger, R., & Tribsch, A. (2005). Molecular evidence for glacial refugia of mountain plants in the European Alps. *Molecular Ecology*, 14, 3547–3555.
12. Schönswetter, P., & Tribsch, A. (2005). Vicariance and dispersal in the alpine perennial, *Bupleurum stellatum* L. (Apiaceae). *Taxon*, 54, 725–732.
13. Albach, D.C., Schönswetter, P., & Tribsch, A. (2006). Comparative phylogeography of closely related species of the *Veronica alpina* complex in Europe and North America. *Molecular Ecology*, 15, 3269–3286.
14. Raffl, C., Schönswetter, P., & Erschbamer, B. (2006). “Sax-sess” – Genetics of primary succession in a pioneer species on two parallel glacier forelands. *Molecular Ecology*, 15, 2433–2440. [Times Cited: 9; Impact Factor of the Journal: 5.169]
15. Rubio de Casas, R., Besnard, G., Schönswetter, P., Balaguer, L., & Vargas, P. (2006). Extensive gene flow blurs phylogeographic but not phylogenetic signal in *Olea europaea* L. *Theoretical and Applied Genetics*, 113, 575–583.
16. Schönswetter, P., Popp, M. & Brochmann, C. (2006). Central Asian origin of and strong genetic differentiation among populations of the rare and disjunct *Carex atrofusca* (Cyperaceae) in the Alps. *Journal of Biogeography*, 33, 948–956.
17. Schönswetter, P., Popp, M., & Brochmann, C. (2006). Rare arctic-alpine plants of the European Alps have different immigration histories: the snowbed species *Minuartia biflora* and *Ranunculus pygmaeus*. *Molecular Ecology*, 15, 709–720.
18. Dixon, C.J., Schönswetter, P., & Schneeweiss, G.M. (2007). Traces of ancient range shifts in a mountain plant group (*Androsace halleri* complex, Primulaceae). *Molecular Ecology*, 16, 3890–3901.

19. Ehrich, D., Gaudeul, M., Assefa, A., Koch, M. A., Mummenhof, K., Nemomissa, S., Intrabiodiv-Consortium³, & Brochmann, C. (2007) Genetic consequences of Pleistocene range shifts: Contrast between the Arctic, the Alps and the East African mountains. *Molecular Ecology*, 16, 2542–2559.
20. Manel, S., Berthoud, F., Bellemain, E., Gaudeul, M., Luikart, G., Swenson, J. E., Waits, L. P., Taberlet, P., & Intrabiodiv-Consortium (2007) A new individual-based spatial approach for identifying genetic discontinuities in natural populations. *Molecular Ecology*, 16, 2031–2043.
21. Schönswetter, P., Suda, J., Popp, M., Weiss-Schneeweiss, H., & Brochmann, C. (2007). Circumpolar phylogeography of *Juncus biglumis* (Juncaceae) inferred from AFLP fingerprints, cpDNA sequences, nuclear DNA content and chromosome numbers. *Molecular Phylogenetics and Evolution*, 42, 92–103.
22. Schönswetter, P., Lachmayer, M., Lettner, C., Prehler, D., Rechner, S., Reich, D.S., Sonnleitner, M., Wagner, I., Hülber, K., Schneeweiss, G.M., Trávníček, P., & Suda, J. (2007). Sympatric diploid and hexaploid cytotypes of Eastern Alpine *Senecio carniolicus* (Asteraceae) are separated along an altitudinal gradient. *Journal of Plant Research*, 120, 721–725.
23. Suda, J., Weiss-Schneeweiss, H., Tribsch, A., Schneeweiss, G., Trávníček, P. & Schönswetter, P. (2007). Complex distribution patterns of di-, tetra- and hexaploid cytotypes in the European high mountain plant *Senecio carniolicus* Willd. (Asteraceae). *American Journal of Botany*, 94, 1391–1401.
24. Dixon, C.J., Schönswetter, P., & Schneeweiss, G.M. (2008). Morphological and geographical evidence are misleading with respect to the phylogenetic position and origin of the narrow endemic polyploid *Androsace cantabrica* (Primulaceae). *Systematic Botany*, 33, 384–389.
25. Schönswetter, P., Elven, R., & Brochmann, C. (2008). Trans-Atlantic dispersal and large-scale lack of genetic structure in the circumpolar, arctic-alpine sedge *Carex bigelowii* s. lat. (Cyperaceae). *American Journal of Botany*, 95, 1006–1014.
26. Terrab, A., Schönswetter, P., Talavera, S., Vela E., & Stuessy, T.F. (2008). Rangewide phylogeography of *Juniperus thurifera* L., a presumptive keystone species of late glacial/early postglacial Western Mediterranean vegetation. *Molecular Phylogenetics and Evolution*, 48, 94–102.
27. Frajman, B., & Schönswetter, P. (2008). Notes on some rare *Orobanche* and *Phelipanche* species (Orobanchaceae) in Croatia. *Acta Botanica Croatica*, 67, 103–107.
28. Paun, O., Schönswetter, P., Winkler, M., Tribsch, A., & IntraBioDiv Consortium. (2008) Evolutionary history of the *Ranunculus alpestris* group (Ranunculaceae) in the European Alps and the Carpathians. *Molecular Ecology*, 17, 4263–4275.
29. Escobar García, P., Schönswetter, P., Fuertes Aguilar, J., Nieto Feliner, G., & Schneeweiss, G.M. (2009) Five molecular markers reveal extensive morphological homoplasy and reticulate evolution in the *Malva* alliance (Malvaceae). *Molecular Phylogenetics and Evolution*, 50, 226–239.
30. Schönswetter, P., & Schneeweiss, G.M. (2009) *Androsace komovensis* sp. nov., a long mistaken local endemic from the southern Balkan Peninsula with biogeographic links to the Eastern Alps. *Taxon*, 58, 544–549.
31. Dixon, C.J., Schönswetter, P., Suda, J., Wiedermann, M., & Schneeweiss, G.M. (2009) Reciprocal Pleistocene origin and postglacial range formation of an allopolyploid and its sympatric ancestors (*Androsace adfinis* group, Primulaceae). *Molecular Phylogenetics and Evolution*, 50, 74–83.
32. Csergő, A.-M., Schönswetter, P., Mara, G., Deák, T., Boşcaiu, N., & Höhn, M. (2009) Genetic structure of peripheral, island-like populations: a case study from *Saponaria bellidifolia* Sm. (Caryophyllaceae) in the Romanian Carpathians. *Plant Systematics and Evolution*, 278, 33–41.
33. Álvarez, N., Thiel-Egenter, C., Tribsch, A., Holderegger, R., Manel, S., Schönswetter, P., Taberlet, P., Brodbeck, S., Gaudeul, M., Gielly, L., Küpfer, P., Mansion G., Negrini R., Paun, O., Pellicchia, M., Rioux, D., Schüpfer, F., van Loo, M., Winkler, M., Gugerli, F. & IntraBioDiv Consortium. 2009. History or ecology? Substrate type as a major driver of spatial genetic structure in Alpine plants. *Ecology Letters*, 12, 632–640.
34. Dixon, C., Schönswetter, P., Vargas, P., Ertl, S., & Schneeweiss, G. 2009. Bayesian hypothesis testing supports long-distance Pleistocene migrations in a European high mountain plant (*Androsace vitaliana*, Primulaceae). *Molecular Phylogenetics and Evolution*, 53, 580–591.
35. Thiel-Egenter, C., Gugerli, Alvarez, N., Brodbeck, S., Cieślak, S., Colli, L., Englisch, T., Gaudeul, M., Gielly, L., Korbecka, G., Negrini, R., Paun, O., Pellicchia, M., Rioux, D., Ronikier, M., Schönswetter, P., Schüpfer, F., Taberlet, P., Tribsch, A., van Loo, M., Winkler, M., Holderegger, R., & IntraBioDiv Consortium. 2009. Effects

³ I was member of the Intrabiodiv-Consortium

- of species traits on the genetic diversity of high-mountain plants: a multi-species study across the Alps and the Carpathians. *Global Ecology and Biogeography*, 18, 78–87.
36. Hülber, K., Sonnleitner, M., Flatscher, R., Berger, A., Dobrovsky, R., Niessner, S., Nigl, T., Schneeweiss, G.M., Kubešová, M., Rauchová, J., Suda, J., & Schönswetter, P. (2009) Ecological segregation drives fine scale cytotype distribution of *Senecio carniolicus* (Asteraceae) in the Eastern Alps. *Preslia*, 81, 309–319.
 37. Schönswetter, P., Solstad, H., Escobar García, P., & Elven, R. (2009) A combined molecular and morphological approach to the taxonomically intricate European mountain plant *Papaver alpinum* s.l. (Papaveraceae). Taxa or informal phylogeographical groups? *Taxon*, 17, 1326–1343.
 38. Winkler, M., Tribsch, A., Paun, O., Englisch, T., IntraBioDiv-Consortium & Schönswetter, P. (2010) Evolutionary history of *Hornungia alpina* (Brassicaceae) in the Alps: phylogeography, breeding system, taxonomy. *Molecular Phylogenetics and Evolution*, 54, 571–582.
 39. Rebernig, C., Weiss-Schneeweiss, H., Schneeweiss, G.M., Schönswetter, P., Obermayer, R., Villaseñor, J., & Stuessy, T. (2010) Phylogeography and polyploid evolution of *Melampodium cinereum* (Asteraceae) in the semi-arid brushlands of the southern United States and adjacent Mexico. *Molecular Phylogenetics and Evolution*, 54, 494–606.
 40. Schönswetter, P., & Schneeweiss, G.M. (2010) Late-Pleistocene range fragmentation and postglacial distributional stasis determined range formation of the widely but disjunctly distributed European mountain plant *Androsace lactea* L. (Primulaceae). *Journal of Biogeography*, 37, 2016–2025.
 41. Rebernig, C., Schneeweiss, G.M., Bardy, K., Schönswetter, P., Villaseñor, J., Obermayer, R., Stuessy, T. & Weiss-Schneeweiss, H. (2010) Multiple Pleistocene refugia and Holocene range expansion of an abundant southwestern American desert species (*Melampodium leucanthum*, Asteraceae). *Molecular Ecology*, 19, 3421–3443.
 42. Bardy, K., Albach, D. C., Schneeweiss, G. M., Fischer, M. A., & Schönswetter, P. (2010) Disentangling phylogeography, polyploid evolution and taxonomy of a woodland herb (*Veronica chamaedrys* group, Plantaginaceae) in southeastern Europe. *Molecular Phylogenetics and Evolution*, 57, 771–786.
 43. Sonnleitner, M., Flatscher, R., Escobar García, P., Rauchová, J., Suda, J., Schneeweiss, G. M., Hülber, K., & Schönswetter, P. (2010) Cytotype distribution, inter-cytotype hybrids and habitat segregation in the polyploid complex of *Senecio carniolicus* (Asteraceae) in the Eastern Alps. *Annals of Botany*, 106, 967–977.
 44. Thiel-Egenter, C., Alvarez, N., Holderegger, R., Tribsch, A., Englisch, T., Wohlgenuth, T., Colli, L., Gaudeul, M., Gielly, L., Jogan, N., Linder, H.P., Negrini, R., Niklfeld, H., Pellicchia, M., Rioux, D., Schönswetter, P., Taberlet, P., Van Loo, M., Winkler, M., IntraBioDiv Consortium, & Gugerli, F. (2011) Break zones in the distributions of alleles and species in alpine plants. *Journal of Biogeography*, 38, 772–782.
 45. Bardy, K., Schönswetter, P., Schneeweiss, Fischer, M. A., & G. M., Albach, D. C. (2011) Extensive gene flow blurs species boundaries among *Veronica barrelieri*, *V. orchidea* and *V. spicata* (Plantaginaceae) in southeastern Europe. *Taxon*, 60, 108–121.
 46. Schneeweiss, G.M. & Schönswetter, P. (2011) A re-appraisal of nunatak survival in arctic-alpine phylogeography. *Molecular Ecology*, 20, 190–192.
 47. Hilpold, A., Schönswetter, P., Susanna, A., Garcia-Jacas, N., & Vilatersana, R. (2011) Diversification of the central Mediterranean *Centaurea cineraria* group (Asteraceae): evidence for relatively recent, allopatric speciation following trans-oceanic dispersal. *Taxon*, 60, 528–538.
 48. Surina, B., Schönswetter, P., & Schneeweiss, G.M. (2011) Quaternary range dynamics of ecologically contrasting species (*Edraianthus serpyllifolius* and *E. tenuifolius*, Campanulaceae) within the Balkan refugium. *Journal of Biogeography*, 38, 1381–1393.
 49. Pachschröll, C., Puşcaş, M., & Schönswetter, P. (2011) Distribution of *Doronicum clusii* and *D. stiriicum* (Asteraceae) in the Alps and Carpathians. *Biologia (Bratislava)*, 66, 977–987.
 50. Frajman, B. & Schönswetter, P. (2011) Giants and dwarfs: molecular phylogenies reveal multiple origins of annual spurges within *Euphorbia* subg. *Esula*. *Molecular Phylogenetics and Evolution*, 61, 413–424.
 51. Alsos, I. G. Ehrich, D., Thuiller, W., Eidesen, P. B., Tribsch, A. Schönswetter, P., Lagaye, C., Taberlet, P., & Brochmann, C. (2012) Genetic consequences of climate change for northern plants. *Proceedings of the Royal Academy of Sciences B*, 279, 2042–2051.
 52. Escobar García, P., Winkler, M., Flatscher, R., Sonnleitner, M., Rauchová, J., Suda, J., Hülber, K., Schneeweiss, G. M., & Schönswetter, P. (2012) Long-term range persistence in peripheral and interior refugia characterize Pleistocene range dynamics in a widespread Alpine plant species (*Senecio carniolicus*, Asteraceae). *Molecular Ecology*, 21, 1255–1270.

53. Flatscher, R., Frajman, B., Schönswetter, P. & Paun, P. (2012) Environmental heterogeneity and phenotypic divergence: can heritable epigenetic variation aid speciation? *Genetics Research International*, Article ID 698421, doi:10.1155/2012/698421
54. Escobar García, P., Pakravan, M., Schönswetter, P., Fuertes Aguilar, J. & Schneeweiss, G. M. (2012) Phylogenetic relationships in the species-rich Irano-Turanian genus *Alcea* (Malvaceae). *Taxon*, 61, 324–332.
55. Kolář, F., Fér, T., Štech, M., Trávníček, T., Dušková, E., Schönswetter, P., & Suda, J. (2012) Bringing together evolution on serpentine and polyploidy: spatiotemporal history of the ecologically differentiated diploid-tetraploid complex of *Knautia arvensis* (Dipsacaceae). *PLoS One*, 7, e39988.
56. Winkler, M., Tribsch, A., Schneeweiss, G.M., Brodbeck, S., Gugerli, F., Holderegger, R., Abbott, R. & Schönswetter, P. (2012) Tales of the unexpected: Phylogeography of the arctic-alpine model plant *Saxifraga oppositifolia* (Saxifragaceae) revisited. *Molecular Ecology* 21, 4618–4630.
57. Ronikier, M., Schneeweiss, G.M., & Schönswetter, P. (2012) The extreme disjunction between Beringia and Europe in the arctic-alpine *Ranunculus glacialis* s. l. does not coincide with the deepest genetic split – a story of the importance of temperate mountain ranges in arctic-alpine phylogeography. *Molecular Ecology* 21, 5561–5578.
58. Taberlet, P., Zimmermann, N. E., [...], Schönswetter, P., [...] & IntraBioDiv Consortium (2012). Genetic diversity in widespread species is not congruent with species richness in alpine plant communities. *Ecology Letters* 15, 1439–1448.
59. Kuzmanović, N., Comanescu, P., Frajman, B., Lazarević, M., Paun, O., Schönswetter, P. & Lakušić, D. (2013) Genetic, cytologic and morphologic differentiation within the Balkan-Carpathian *Sesleria rigida* sensu Fl. Eur. (Poaceae), a taxonomically intricate tetraploid-octoploid complex. *Taxon* 62, 458–472.
60. Frajman, B., Carlón, L., Kosachev, P., Sánchez Pedraja, O., Schneeweiss, G. M. & Schönswetter, P. (2013) Phylogenetic position and taxonomy of the enigmatic *Orobanche krylowii* (Orobanchaceae), a predominantly Asian species newly found in Albania (SE Europe). *Phytotaxa*, 137, 1–14.
61. Schneeweiss, G.M., Pachschröll, C., Tribsch, A., Schönswetter, P., Barfuss, M.H., Einfeld, K., Weiss-Schneeweiss, H., & Thiv, M. (2013) Molecular phylogenetic analyses identify Alpine differentiation and dysploid chromosome number changes as major forces for the evolution of the European endemic *Phyteuma* (Campanulaceae). *Molecular Phylogenetics and Evolution*, 69, 634–652.
62. Winkler, M., Tribsch, A., Schneeweiss, G.M., Brodbeck, S., Gugerli, F., Holderegger, R. & Schönswetter, P. (2013) Strong nuclear differentiation contrasts with widespread sharing of plastid DNA haplotypes across taxa in European purple saxifrages (*Saxifraga* sect. *Porphyrium* subsect. *Oppositifoliae*). *Botanical Journal of the Linnean Society*, 173: 622–636.
63. Sonnleitner, M., Weis, B., Flatscher, R., Escobar García, P., Suda, J., Krejčíková, J., Schneeweiss, G. M., Winkler, M., Schönswetter, P. & Hülber, K. (2013) Parental ploidy levels strongly affect offspring fitness in heteroploid crosses among three ploidy levels in the autopolyploid *Jacobaea carniolica* (Asteraceae). *PLoS ONE* 8: e78959; doi:10.1371/journal.pone.0078959.
64. Sanz, M. Schönswetter, P., Vallès, J., Schneeweiss, G.M. & Vilatersana, R. (2014) Southern isolation and northern long-distance dispersal shaped the phylogeography of the widespread, but highly disjunct European high mountain plant *Artemisia eriantha* (Asteraceae). *Botanical Journal of the Linnean Society*, 174: 214–226.
65. Frajman, B., Pachschröll, C. & Schönswetter, P. (2014) Contributions to the knowledge of the flora of the Dinarides (Balkan Peninsula). *Phyton*, 54: 27–46.
66. Rešetnik, I., Frajman, B., Bogdanović, S., Ehrendorfer, F. & Schönswetter, P. (2014) Disentangling relationships among the diploid members of the intricate genus *Knautia* (Caprifoliaceae, Dipsacoideae). *Molecular Phylogenetics and Evolution*, 74: 97–110.
67. Surina, B., Schneeweiss, G.M., Glasnović, P. & Schönswetter, P. (2014) Testing the efficiency of nested barriers to dispersal in the Mediterranean high mountain plant *Edraianthus graminifolius* (Campanulaceae). *Molecular Ecology*, 23: 2861–2875.
68. Kutnjak, D., Kuttner, M., Niketić, M., Dullinger, S., Schönswetter, P. & Frajman, B. (2014) Escaping to the heights: phylogeography and predicted range dynamics of *Cerastium dinaricum*, an endangered high mountain plant endemic to Western Balkan Peninsula. *Molecular Phylogenetics and Evolution*, 78: 365–374.
69. Magauer, M., Schönswetter, P., Jang, T.-S. & Frajman, B. (2014) Disentangling relationships within the disjunctly distributed *Alyssum ovirense*/*A. wulfenianum* group (Brassicaceae), including description of a novel species from the north-eastern Alps. *Botanical Journal of the Linnean Society*, 176: 486–505.

70. Gassner, M., Dejaco, T., Schönswetter, P., Marec, F., Arthofer, W., Schlick-Steiner, B. C., Steiner, F. M. (2014) Karyotypic variability and genome-size variation in sexual and parthenogenetic species of the jumping-bristletail genus *Machilis* (Archaeognatha). *Ecology and Evolution*, doi: 10.1002/ece3.1264.
71. Gutermann, W., Schneeweiss, G. M., Schönswetter, P., Staudinger, M., Wallinger, C. (2014) Additions to the vascular flora of Kálamos (Ionian Islands, Greece). *Phyton (Horn)*, 54: 161–196.
72. Pachschwöll, C., Escobar García, P., Winkler, M., Schneeweiss, G. M., Weiss-Schneeweiss, H., Schönswetter, P. (2015) Polyploidisation and Pleistocene range shifts drive diversification in the European high mountain *Doronicum clusii* aggregate (Asteraceae). *PLoS ONE* 10(3) e0118197. doi:10.1371/journal.pone.0118197.
73. Schönswetter, P., Magauer, M., & Schneeweiss G. M. (2015) *Androsace halleri* subsp. *nuria* Schönsw. & Schneew. (Primulaceae), a new taxon from the eastern Pyrenees (Spain, France). *Phytotaxa*, 201: 227–232.
74. Hülber, K., Sonnleitner, M., Suda, J., Krejčíková, J., Schönswetter, P., Schneeweiss, G. M. & Winkler, M. (2015) Ecological differentiation, lack of hybrids involving diploids, and asymmetric gene-flow between polyploids in narrow contact zones of *Jacobaea carniolica* (Asteraceae). *Evolution and Ecology*, 5: 1224–1234.
75. Flatscher, R., Escobar García, P., Hülber, K., Sonnleitner, M., Winkler, M., Saukel, J., Schneeweiss, G. M. & Schönswetter, P. (2015) Underestimated diversity in one of the world's best studied mountain ranges: The polyploid complex of *Senecio carniolicus* (Asteraceae) contains four species in the European Alps. *Phytotaxa*, 213: 1–21.
76. Hajrudinović, A., Frajman, B., Schönswetter, P., Silajdžić, E., Siljak-Yakovlev, S. & Bogunić, F. (2015). Towards a better understanding of polyploid *Sorbus* (Rosaceae) from Bosnia and Herzegovina (Balkan Peninsula), including description of a novel, tetraploid apomictic species. *Botanical Journal of the Linnean Society*, 178: 670–685.
77. Alsos, I.G., Ehrich, D., Eidesen, P. B., Solstad, H., Westergaard, K. B., Schönswetter, P., Tribsch, A., Birkeland, S., Elven, R., Brochmann, C. (2015). Long-distance plant dispersal to North Atlantic islands: colonization routes and founder effect. *AoB PLANTS*, 7: plv036; doi:10.1093/aobpla/plv036.
78. Caković, D., Stešević, D., Schönswetter, P. & Frajman, B. (2015) How many taxa? Spatiotemporal evolution and taxonomy of *Amphoricarpos* (Asteraceae, Carduoideae) on the Balkan Peninsula. *Organisms, Diversity and Distributions*, DOI 10.1007/s13127-015-0218-6.
79. Lazarević, M., Kuzmanović, N., Lakušić, D., Alegro, A., Schönswetter, P. & Frajman, B. (2015) Patterns of cytotype distribution and genome size variation in the genus *Sesleria* Scop. (Poaceae). *Botanical Journal of the Linnean Society*, 179: 126–143.
80. Rešetnik, I., Frajman, B., Ehrendorfer, F., Weiss-Schneeweiss, H. & Schönswetter, P. (2015) Cytotype diversity and genome size variation in *Knautia* (Caprifoliaceae, Dipsacoideae). *BMC Evolutionary Ecology*, 15: 140.
81. Čertner, M., Kolář, F., Schönswetter, P. & Frajman, B. (2015) Does hybridization with a widespread congener threaten the long-term persistence of the Eastern Alpine rare local endemic *Knautia carinthiaca*? *Evolution and Ecology*, 19: 4263–4276.
82. Stewart, L., Alsos, I.G., [...], Schönswetter, P., [...], Schmidt, N. M. & Pellissier, L. (2016) The regional species richness and genetic diversity of Arctic vegetation reflect both past glaciations and current climate. *Global Ecology and Biogeography*, 25: 430–442.
83. Pellissier, L., Eidesen, P. B., Ehrich, D., Schönswetter, P., Tribsch, A., Westergaard, K. B., Alvarez, N., Guisan, A., Zimmermann, N. E., Normand, S., Vittoz, P., Luoto, M., Damgaard, C., Brochmann, C., Wisz, M. S., Alsos, I.G. (2016) Past climate-driven range shifts and population genetic diversity in arctic plants. *Journal of Biogeography*, 43: 461–470.
84. Sonnleitner, M., Hülber, K., Flatscher, R., Escobar García, P., Winkler, M., Suda, J., Schönswetter, P., & Schneeweiss, G. M. (2016) Ecological differentiation of diploid and polyploid cytotypes of *Senecio carniolicus* sensu lato (Asteraceae) is stronger in areas of sympatry. *Annals of Botany*, 117: 269–276.
85. Trucchi, E., Mazzarella, A., Gilfillan, G. D., Lorenzo Romero, M., Schönswetter, P., & Paun, O. (2016). bsRADseq: screening DNA methylation in non-model species. *Molecular Ecology*, 25: 1697–1713.
86. Kuzmanović, N., Schönswetter, P. (2016) No confirmation for previously suggested presence of diploid cytotypes of *Sesleria* (Poaceae) on the Balkan Peninsula. *Biologia (Bratislava)* 71: 639–641.
87. Frajman, B., Graniszewska, M., Schönswetter, P. (2016) Evolutionary patterns and morphological diversification within the European members of the *Euphorbia illirica* group (Euphorbiaceae) – one or several species? *Preslia* 88: 369–390.
88. Rešetnik, I., Frajman, B., & Schönswetter, P. (2016) Heteroploid *Knautia drymeia* (Caprifoliaceae) includes *K. gussonei* and cannot be separated into diagnosable subspecies. *American Journal of Botany* 103: 21300–21313.

89. Frajman, B., Rešetnik, I., Niketić, M., Ehrendorfer, F., Schönswetter, P. (2016) Patterns of rapid diversification in heteroploid *Knautia* sect. *Trichera* (Caprifoliaceae, Dipsacoideae), one of the most intricate taxa of the European flora. *BMC Evolutionary Biology* 16:204; DOI 10.1186/s12862-016-0773-2.
90. Bertel, C., Buchner, O., Schönswetter, P., Frajman, B., Neuner, G. (2016) Environmentally induced and (epi-)genetically based physiological trait differentiation between *Heliosperma pusillum* and its polytopically evolved ecologically divergent descendent, *H. veselskyi* (Caryophyllaceae: Sileneae). *Botanical Journal of the Linnean Society* 182: 658–669.
91. Bertel, C., Schönswetter, P., Frajman, B., Holzinger, A., Neuner, G. (2016) Leaf anatomical investigations suggest that heritable adaptation to divergent growing sites accompanies the onset of speciation in the two reciprocally non-monophyletic mountain plants *Heliosperma pusillum* and *H. veselskyi*. *Protoplasma*, doi:10.1007/s00709-016-1032-5.
92. Bertel, C., Hülber, K., Frajman, B., Schönswetter, P. (2016) No evidence of intrinsic reproductive isolation between two reciprocally non-monophyletic, ecologically differentiated mountain plants at an early stage of speciation. *Evolutionary Ecology*, DOI 10.1007/s10682-016-9867-y.
93. Dixon, C.D., Gutermann, W., Schönswetter, P. & Schneeweiss G.M. (2016) Taxonomy and nomenclature of *Androsace vitaliana* (L.) Lapeyr. (Primulaceae). *PhytoKeys* 75: 93–106, doi: 10.3897/phytokeys.75.10731.
94. Sanz, M., Schönswetter, P., Vallès, J., Vilatersana, R. (2017) Glacial survival in, and recent long-distance dispersal to the Iberian Mountains: the phylogeographic history of *Artemisia umbelliformis* (Asteraceae). *Botanical Journal of the Linnean Society* 183: 587–599.
95. Đurović, S., Schönswetter, P., Niketić, M., Tomović, G., Frajman, B. (2017) Disentangling relationships among the members of the *Silene saxifraga* alliance (Caryophyllaceae): phylogenetic structure is geographically rather than taxonomically segregated. *Taxon* 66: 343–364.
96. Winkler, M., Escobar Garcia, P., Gattringer, A., Sonnleitner, M., Huelber, K., Schönswetter, P., Schneeweiss, G.M. (in press) A novel method to infer the origin of polyploids from AFLP data reveals that the Alpine polyploid complex of *Senecio carniolicus* (Asteraceae) evolved mainly via autopolyploidy. *Molecular Ecology Resources*.
97. Barina, Z., Caković, D., Pifkó, D., Schönswetter, P., Somogyi, G. & Frajman, B. (in press) Phylogenetic relationships, biogeography and taxonomic revision of European taxa of *Gymnospermium* (Berberidaceae). *Botanical Journal of the Linnean Society*.

Submitted

98. Carnicero, P., Galbany-Casals, M., Schönswetter, P., Fraga, P., Garcia-Jacas, N., Sáez, L. (submitted) Phylogeography of western Mediterranean *Cymbalaria* (Plantaginaceae) reveals two independent long-distance dispersals to the Balearic Islands and entails new taxonomic circumscriptions. *Botanical Journal of the Linnean Society*.
99. Schneeweiss, G.M., Winkler, M., Schönswetter, P. (submitted) Secondary contact after divergence in allopatry explains current lack of ecogeographical isolation in two hybridizing alpine plant species. *Journal of Biogeography*.
100. Regele, D., Grünebach, M., Erschbamer, E., Schönswetter, P. (submitted) The Alpine cloudberries (*Vaccinium uliginosum* L. s. lat., Ericaceae): do ploidy level, morphology, habitat ecology and genetic relationships allow for discrimination of two entities? *Preslia*.
101. Trucchi, E., Frajman, B., Haverkamp, T.H.A., Schönswetter, P., & Paun, O. (submitted) Genomic analyses reveal parallel ecological divergence in *Heliosperma pusillum* (Caryophyllaceae). *New Phytologist*.
102. Kuzmanović, N., Lakušić, D., Frajman, B., Alegro, A., Schönswetter, P. (submitted) Phylogenetic relationships in *Sesleria* (Poaceae) including resurrection of *Psilathera* and *Sesleriella*, two monotypic genera endemic to the Alps. *Taxon*.
103. Frajman, B., Schönswetter, P. (submitted) Amphi-Adriatic distributions in plants revisited: Pleistocene trans-Adriatic dispersal in the *Euphorbia barrelieri* group (Euphorbiaceae). *Botanical Journal of the Linnean Society*.
104. Kolář, F., Čertner, M., Suda, J., Schönswetter, P., Husband, B. (submitted) Mixed-ploidy species: progress and opportunities in polyploid research. *Trends in Plant Science*.
105. Petrović, D., Stešević, D., Schönswetter, P. & Frajman, B. (submitted) Long neglected diversity in the Accursed Mountains of northern Albania: *Cerastium hekuravense* is genetically and morphologically divergent from *C. dinaricum*. *Plant Systematics and Evolution*.

A2) Non-Peer-Reviewed Journal Articles

106. Schneeweiss, G.M., Schönswetter, P., & Tribsch, A. (1998). Floristisches aus Österreich. *Florae Austriacae Novitates*, 5, 67–71.
107. Schneeweiss, G.M., & Schönswetter, P. (1999). Feinverbreitung, Ökologie und Gesellschaftsanschluß reliktsicher Gefäßpflanzen der östlichen Niederen Tauern (Steiermark, Österreich). *Stapfia*, 61, 1–242.
108. Schönswetter, P., & Schneeweiss, G.M. (1999). Beiträge zur Flora der Niederen Tauern östlich des Sölkpasses (Steiermark, Österreich). *Mitteilungen des Naturwissenschaftlichen Vereines Steiermark*, 129, 89–95.
109. Tribsch, A., & Schönswetter, P. (1999). *Lycopodium clavatum* subsp. *monostachyon* (*L. lagopus*) in den Ostalpen. *Verhandlungen der Zoologisch-Botanischen Gesellschaft Österreich*, 136, 235–248.
110. Schönswetter, P., Schneeweiss, G.M., & Englisch, Th. (2000). Das Saxifragetum blepharophyllae, eine neue endemische Gesellschaft der östlichen Zentralalpen. – Ein Bindeglied zwischen *Drabion hoppeanae* und *Androsacion alpinae*? *Tuexenia*, 20, 231–258.
111. Schrott-Ehrendorfer, L., Tribsch, A., Schneeweiss, G.M., Schönswetter, P., Staudinger, M., & Greimler, J. (2000). Weitere floristische Funde aus Kärnten. *Wulfenia*, 7, 27–39.
112. Essl, F., Eichberger, Ch., Hülber, K., Justin, Ch., Ott, C., Pürstinger, A., Schneeweiss, G., Schönswetter, P., Staudinger, M., Stöhr, O., Tribsch, A., & Turner, B. (2001). Funde bemerkenswerter Gefäßpflanzenarten in den Mollner Kalkvoralpen, dem mittleren Steyrtal und dem oberen Kremstal (Oberösterreich). *Beiträge zur Naturkunde Oberösterreichs*, 10, 449–476.
113. Niklfeld, H., Schönswetter, P., Staudinger, M., & Latzin, S. (2001). Beiträge zur Kenntnis der Flora der Reißbeckgruppe in Kärnten – das Ende eines der letzten weißen Flecken in der "Kartierungslandschaft" Österreichs. *Wulfenia*, 8, 5–14.
114. Schönswetter, P., Schneeweiss, G.M., Wittmann, H., Tribsch, A., & Wiedermann, M. (2001). *Equisetum arvense* subsp. *boreale* auct. eur. (*Equisetaceae*) – ein bisher übersehenes, arktisch-alpines Florenelement der Alpen. *Neilreichia*, 1, 149–164.
115. Stehlik, I., Tribsch, A., & Schönswetter, P. (2001). Erstes gemeinsames Meeting zur Phylogeographie von arktischen und alpinen Pflanzen in Zürich, 1.–3. Juni 2001. *Bauhinia*, 15, 69–90.
116. Bardy, K., Hilpold, A., Hochwallner, H., Klappert, Ö., Knechtel, S., Lehmwald, V., Schönswetter, P., & Schneeweiss, G.M. (2003). Positive Interaktionen (Facilitation) bei alpinen Pflanzen am Beispiel von *Persicaria vivipara*. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Österreich*, 140, 35–41.
117. Schneeweiss, G.M., Schönswetter, P., Tribsch, A., Hilpold, A., Latzin, S., Schrott-Ehrendorfer, L., & Niklfeld, H. (2003). Floristische Neufunde aus den Hohen Tauern. *Neilreichia*, 2–3, 251–260.
118. Frajman, B., Schönswetter, P., Latzin, S., Sinn, E., Hilpold, A., Schrott-Ehrendorfer, L., Schneeweiss, G.M., Pany, P., Englisch, T., & Niklfeld, H. (2006). Floristic records from the Karavanke/Karawanken and Kamniške Alpe/Steiner Alpen (Slovenia and Austria). *Natura Sloveniae*, 8, 5–21.
119. Frajman, B., & Schönswetter, P. (2007). Notulae ad Floram Sloveniae: 84 *Hieracium alpinum*. 85 *Orobancha hederatae*. *Hladnikia*, 20, 38–40.
120. Schönswetter, P., Schrott-Ehrendorfer, L., Frajman, B., & Niklfeld, H. (2010). Seltene Spezialisten alpiner Kalkschieferschandorte in Gefahr: Flora und Vegetation des Piz Val Gronda (Samnaun-Gruppe, Tirol). *Alpine Raumordnung*, 35, 6–51.
121. Schönswetter, P., Schneeweiss, G.M., Gutermann, W. et al. (2011) Floristische Neufunde aus den Ostalpen. *Neilreichia*, 6, 81–98.
122. Berger, A. & Schönswetter, P. (2013) Ein weiteres Vorkommen von *Botrychium simplex* E. Hitchc., der Einfachen Mondraute, in der Steiermark. *Joannea Botanik*, 10, 5–9.
123. Schönswetter, P., Gribl, N. & Frajman, B. (2015) *Orobancha lycoctoni* – (fast) neu für Österreich. *Neilreichia* 7, 9–14.

B) Contributions in Editions/Collections

124. Schneeweiss, G.M., Schönswetter, P., Tremetsberger, K., & Schrott-Ehrendorfer, L. (2002). Vegetation. – In: Wiesbauer, H. (ed.): Naturkundliche Bedeutung und Schutz ausgewählter Sandlebensräume in Niederösterreich. Bericht zum LIFE-Projekt „Pannonische Sanddünen“. – St. Pölten: Amt der NÖ Landesregierung: 15–58.
125. Schmitt, T., Muster, C. & Schönswetter, P. (2010): Disjunct Alpine and Arctic-Alpine Animal and Plant Species in the Western Palaearctic are Relics of Different Time Horizons. In: Habel, J. C. & Assmann, T.: Survival on Changing Climate – Relict Species – Phylogeography and Conservation. Springer, Heidelberg: 239–252.
126. Paun, O. & Schönswetter, P. (2012). Amplified Fragment Length Polymorphism: An Invaluable Fingerprinting Technique for Genomic, Transcriptomic, and Epigenetic Studies. In: Sucher, N. J. et al. (eds.): Plant DNA Fingerprinting and Barcoding: Methods and Protocols, Methods in Molecular Biology, vol. 862. Springer, Heidelberg: 75–87.

C) Miscellaneous Publications

1. Diverse texts on the homepage of the Department of Biogeography and Botanical Garden (<http://www.botanik.univie.ac.at/plantchorology/>)
2. Various edited protocols of excursions guided by H. Niklfeld, W. Gutermann or myself
3. Several information tables in the Botanical Garden of the University of Vienna (HBV)
4. Excursion guide for Excursion 27 of the International Botanical Congress (IBC) 2005
5. Project reports for most projects mentioned under III
6. Botanical expertise related to plans for building a skiing lift on Piz Val Gronda, Tyrol (together with H. Niklfeld and L. Schrott-Ehrendorfer)
7. Radio interview for the Austrian radio station Ö1 (“Vom Leben der Natur: Paradox und Zufall”). Broadcasted January 12-16, 2009
8. „Evolution erforschen: Anpassungsfähige Gebirgspflanzen“: Interview for „dieuniversität online“ (online newspaper of the University of Vienna), article available at <http://www.dieuniversitaet-online.at/beitraege/news/evolution-erforschen-anpassungsfahige-gebirgspflanzen/10.html>
9. “Vielfältiges Innenleben”: Interview for the newspaper “Kurier”, published 18.10.2010
10. Vielfalt als Überlebensstrategie : Article in „Forschungsmagazin der Universität Innsbruck“, article available at <http://www.uibk.ac.at/forschung/magazin/5/artikel/botanik.pdf>

D1) Lectures/Presentations at International Scientific Conferences (as presenting author only)

Invited talks

1. Schönswetter, P., Popp, M. & Brochmann C. (2005) Immigration patterns of rare arctic-alpine plants into the Alps. Talk at the “17th International Botanical Congress”, Vienna, Austria, 17.-23.7.2005.
2. Dixon, C.J., Schönswetter, P. & Schneeweiss, G.M. (2007) Evolution and phylogeography of *Androsace* sect. Aretia (Primulaceae). Talk (by P.S.) at the “Botanical Society of Scotland Symposium: History, Evolution and Future of Arctic and Alpine Flora”. St. Andrews, Scotland, UK. 25.-27.6.2007.
3. Schönswetter, P. (2007) Tracing range shifts in the southern European mountain ranges: examples from arctic-alpine plants and from *Androsace* sect. Aretia (Primulaceae). Keynote lecture at the conference “Phylogeography and Conservation of Postglacial Relicts”, National Museum of Natural History, Luxembourg, 18.-19.10.2007.
4. Schönswetter, P., Sonnleitner, M., Escobar García, P., Flatscher, R., Hülber, K., Schneeweiss, G.M., Rauchová, J., Suda, J. & Winkler, M. (2011) Polyploid speciation in *Senecio carniolicus* Willd. (Asteraceae) – Genetic, morphological and ecological differentiation among and within cytotypes. Invited lecture at the conference “BioSystematics Berlin 2011”, Berlin, Germany. 21.-27.2.2011.
5. Schönswetter, P., Alegro, A. & Frajman, B. (2012) Spatiotemporal diversification of the Balkan flora: What do we know? Keynote lecture at the symposium “Evolution of Balkan Biodiversity”, Zagreb, Croatia, June 28–30, 2012.
6. Závěská, E., Kirschner, P., Steiner, F. & Schönswetter, P. (2017) Mehr als ein Wurmfortsatz – Populationen der inneralpinen Steppenarten sind eigenständiger (und naturschutzrelevanter!) als gedacht. Fachsymposium

Talks/posters

1. Schönswetter, P., Tribsch, A. & Niklfeld, H. (2000) Genetic Structure and Population History of Alpine Plants. First Insights from *Carex curvula* and *Androsace alpina* inferred from AFLP-Fingerprinting. Talk at the conference “The Biochemistry, Physiology, Ecology and Population Ecology of Alpine Plants”, Lautaret, France, 31.8.-2.9.2000.
2. Schönswetter, P. & Tribsch, A. (2001) Alpine plants and the ice-age: Phylogeographic analyses of the cushion-plants *Androsace alpina* (Primulaceae) and *Saponaria pumila* (Caryophyllaceae) in the European Alps revealed by AFLP-fingerprinting. Talk at the conference “Evolution and Plasticity in Plant Populations” (14th meeting of the working group "Population Biology of Plants [GfÖ, Gesellschaft für Ökologie]), Vienna, Austria, 23.-27.6.2001.
3. Schönswetter, P. & Tribsch, A. (2001) Phylogeography of the high alpine cushion plant *Androsace alpina* (Primulaceae) in the Alps. Talk at the conference “First Joint Botanical Mountain Phylogeography Meeting”, Zurich, Switzerland, 1.-3.6. 2001.
4. Schönswetter, P. & Tribsch, A. (2002) Comparative Phylogeography of vascular plants in the European Alps: congruences and contrasts. Talk at the conference “Phylogeography in Southern European Refugia”, Vairao, Portugal, 11.-15.3.2002.
5. Schönswetter, P., Tribsch, A., Niklfeld, H. & Stuessy, T. (2002) Localization of glacial refugia for vascular plants in the European Alps: A comparative approach using AFLP-data. Talk at the conference “Botany 2002”, Madison, Wisconsin, USA, 2.-7.8.2002.
6. Schönswetter, P. & Tribsch, A. (2003) Migration patterns of Arctic-Alpine plants. Talk at the conference “4th conference on Biochemistry, Ecophysiology and Population Biology of Alpine and Polar plants”, Trins, Austria, 9.7.-11.7.2003.
7. Schönswetter, P. & Tribsch, A. (2003) Searching for glacial refugia in the Eastern Alps: evidence from comparative phylogeography and patterns of endemism. Poster presentation at the conference “Frontiers in Biogeography”, Mesquite, NV, USA, 4.-8.1.2003.
8. Schönswetter, P. & Tribsch, A. (2004) Recent immigrants or ancient witnesses of recurrent climate change? The fate of rare arctic plants in the Alps revisited. Talk at the conference “Population dynamics in a changing landscape – persistence, dispersal or adaptation” (17th Annual Meeting of the Ecological Society of Germany, Switzerland and Austria – Section Plant Population Biology), Regensburg, Germany, 19.-23.5.2004.
9. Schönswetter, P., Popp, M. & Brochmann C. (2005) Immigration patterns of rare arctic-alpine plants into the Alps. Poster presentation at the “8th Annual Meeting of the German Society for Biological Systematics”, Basel, Switzerland, 13.-16.9.2005.
10. Schönswetter, P. (2006) A first attempt towards a comparative phylogeography of the southern European mountain ranges. Talk at the 4th Balkan Botanical Conference: „Plant, fungal and habitats diversity: Investigation and conservation“, Sofia, Bulgaria, 20.-26.6.2006.
11. Schönswetter, P. (2008) Polyploid evolution and ecological differentiation in *Senecio carniolicus* (Asteraceae). Talk at the Xth Symposium of the International Organisation of Plant Biosystematists “Evolution of Plants in Mountainous and Alpine Habitats”, Strbske Pleso, Vysoké Tatry, Slovakia, 2.–4.07.2008.
12. Schönswetter, P. (2008) “Geneto-floristics”: solving floristic-systematic problems with molecular tools. Talk at the Symposium “Flora in vegetacija Slovenije”, Ljubljana, Slovenia, 17.–18.10.2008.
13. Schönswetter, P., Sonnleitner, M., Escobar García, P., & Hülber, K. (2009) Polyploid evolution and ecological segregation of cytotypes in the Alpine plant *Senecio carniolicus* (Asteraceae). Poster-presentation at the „International Conference on Polyploidy, Hybridization and Biodiversity” (<http://www.icphb2009.univ-rennes1.fr/index.php>), Saint Malo, France, 17.–20.5.2009.
14. Schönswetter, P. (2009) Solving floristic-systematic and biogeographic problems on the Balkan Peninsula with molecular tools. Talk at the 5th Balkan Botanical Congress, Beograd, Serbia, 7.–11.9.2009.
15. Schönswetter, P. & Roniker, M. (2010) The Etsch/Adige valley, a major genetic break zone recurrently identified in high mountain plants. 6. Tagung: Zoologische und botanische Forschung in Südtirol. Naturmuseum Südtirol, Bozen/Bolzano, Italy, 2.9.2010–3.9.2010.
16. Schönswetter, P., Winkler, M., Escobar García, P., Sonnleitner, M., Flatscher, R., Hülber, K., Schneeweiss, G.M. (2012) Origin, evolution and dynamics of the polyploid complex of *Senecio carniolicus* (Asteraceae). Talk

at the “International Conference on Polyploidy, Hybridization, and Biodiversity” in Pruhonice near Prague, Czech Republic, 7.–10.5.2012.

17. Schönswetter, P. & Frajman, B. (2013) Carpathian phylogeography in a Eurasian context. Talk at “Biogeography of the Carpathians: Evolution of Biodiversity in a Spatiotemporal Context” in Kraków, Poland, 26.–28.9.2013.
18. Schönswetter, P. & Frajman, B. (2015) Spatiotemporal diversification of Balkan biota. Poster presentation at the 7th Biennial conference of the International Biogeographic Society in Bayreuth, Germany, 8.–12.1.2015.
19. Caković, D., Stešević, D., Schönswetter, P. & Frajman, B. (2015) How many taxa? Spatiotemporal evolution and taxonomy of *Amphoricarpos* (Asteraceae, Carduoideae) on the Balkan Peninsula. Talk at the 6th Balkan Botanical Conference, Rijeka, Croatia, 14.–18.9.2015.
20. Schönswetter, P., Hülber, K., Winkler, M., Escobar García, P., Sonnleitner, M., Peskoller, A., Schneeweiss, G.M. (2016) Evolutionary patterns, contact zones and ecological segregation in an alpine autopolyploid complex. Talk at the “International Conference on Polyploidy, Hybridization and Biodiversity”, Rovinj, Croatia, 11.–14.5.2016.

D2) Lectures/Presentations at National Scientific Conferences (as presenting author only)

1. Schönswetter, P. & Schneeweiss, G.M. (2000) Verbreitung und Ökologie relikitärer Gefäßpflanzen der östlichen Niederen Tauern (Steiermark). Talk at the conference “9. Österreichisches Botanikertreffen”, Illmitz, Austria, 28.9.-1.10.2000.
2. Schönswetter, P. (2002) Neues zur Eiszeitgeschichte unserer Alpenflora anhand einiger molekularbiologisch untersuchter Beispiele. Talk at the conference “10. Österreichisches Botanikertreffen”, Gumpenstein, Austria, 30.5.-1.6.2002.
3. Schönswetter, P. (2006) Die Alpen, Startpunkt und Ziel von Pflanzenwanderungen. Talk at the conference “12. Österreichisches Botanikertreffen”, Kremsmünster, Austria, 21.-24.9.2006.
4. Schönswetter, P. (2008) *Senecio carniolicus*: Evolution, Zytogeographie, Hybridzonen. Talk at the conference “13. Österreichisches Botanikertreffen”, Salzburg, Austria, 11.9.2008–13.9.2008.
5. Schönswetter, P. (2010) Evolutionary patterns in the polyploid complex of *Senecio carniolicus* (Asteraceae). Talk at the conference “14. Österreichisches Botanikertreffen”, Dornbirn, Austria, 23.9.2010–25.9.2010.
6. Schönswetter, P. (2014) Österreichische (Sub-)Endemiten – Mythen versus Daten. 16. Treffen der Österreichischen Botanikerinnen und Botaniker, Graz, Austria, 25.9.2014–27.9.2014.
7. Bertel, C., Trucchi, E., Paun, O., Frajman, B., Hülber, K. & Schönswetter, P. (2015) Können epigenetische Änderungen eine rasche Anpassung an den Klimawandel ermöglichen? 16. Österreichischer Klimatag 2015, Wien, Austria, 28.4.–30.4.2015.
8. Schönswetter, P., Závěská, E., Kirschner, P. & Steiner F. (2016) Herkunft von Flora und Fauna inneralpiner Trockengebiete, 17. Treffen der Österreichischen Botanikerinnen und Botaniker, Vienna, Austria, 22.9.2016–24.9.2016.

E1) Invited, international Lectures/Presentations (other than Scientific Conferences)

1. “Immigration patterns of rare arctic-alpine plants into the Alps”. Invited talk at the Department of Botany, Charles University Prague, Czech Republic, 1.3.2005 (Host: Dr. Jan Suda).
2. “Immigration patterns of rare arctic-alpine plants into the Alps”. Invited talk at the Institute for Systematic Botany, University of Zurich, Switzerland, 17.1.2005 (Host: Prof. Dr. Elena Conti).
3. “Molecular markers and their application in biogeography”. Invited talk at the meeting “Biološka znanost in družba: Ekosistemi”, Ljubljana, Slovenia, 2.–3.10.2008.
4. “Evolutionary patterns in the Alpine polyploid complex *Jacobaea carniolica* (*Senecio c.*, Asteraceae). Invited talk at the Centre for Biological Diversity and Ecology of the University of Göttingen. Göttingen, Germany, 28.5.2013. (Host Dr. Elvira Hörandl).
5. “A short history of nearly everything: evolutionary patterns in the Alpine polyploid complex *Jacobaea carniolica* (*Senecio c.*, Asteraceae)”. Invited talk at the Department of Botany, Charles University Prague, Czech Republic, 29.10.2013. (Host: Dr. Tomáš Herben).
6. “More and more species around in the Alps? Some insights from (mostly) polyploid species groups”. Invited talk at the Institute of Systematic Botany, University of Zurich, 16.12.2013. (Host: Dr. Reto Nyffeler).

7. “Flora and Fauna of inner-Alpine dry valleys”. Invited talk (together with E. Závěská) at the Czech University of Life Sciences Prague, 22.11.2016. (Host: Dr Bohumil Mandák).

E2) Invited, national Lectures/Presentations (other than Scientific Conferences)

1. “Pflanzen der Ostalpen”, 8. Jahrestreffen der Stauden- und Alpinengärtner/innen, Vienna, Austria, 14.6.2002 (Host Prof. Dr. Tod. Stuessy).
2. “Molekularbiologische Untersuchungen zur Eiszeitgeschichte der Alpenflora”, Biologiezentrum Linz, Linz, Austria, 2.5.2002 (Host Prof. Dr. Franz Speta).
3. Several presentations in course of the Department Seminar series of the Department of Biogeography, University of Vienna, Vienna (Host Prof. Dr. Tod Stuessy).
4. Several presentations in course of the Department Seminar series of the Department of Systematic and Evolutionary Botany, University of Vienna, Vienna (Host Prof. Dr. Harald Niklfeld).
5. „Besteht *Senecio (incanus subsp.) carniolicus* aus mehreren Arten mit unterschiedlichen Standortsansprüchen?“, Department of Organismic Biology, University of Salzburg, 23.1.2009 (seminary for PhD students, host: Prof. Dr. Peter Comes)
6. „Der Polyploid-Komplex von *Senecio carniolicus* (Asteraceae): evolutionäre Entfaltung, Standortsökologie und Mechanismen zur Koexistenz von Zytotypen“. Institute of Botany, University of Graz, 23.3.2010 (host: Prof. Dr. Helmut Mayrhofer)
7. “Über- und unterschätzte Biodiversität von Alpenpflanzen”. Österreichischer Biodiversitätstag, Natural History Museum Vienna, Vienna, Austria, 21.10.2010.
8. „Endemismus bei Alpenpflanzen: Gattungen, Arten und intraspezifische Linien“. ÖEG Fachgespräch im Naturmuseum Südtirol (Meeting of the Austrian Entomological Society). Bozen/Bolzano, Italy, 22.10.2011.
9. „Über- und unterschätzte Biodiversität von Alpenpflanzen”. Herbsttagung der Fachgruppe Botanik des Naturwissenschaftlichen Vereins für Kärnten. Klagenfurt, 12.11.2011.
10. „Aus dem Norden oder in den Norden? Neues (und Altes) zu Pflanzenwanderungen zwischen der Arktis und den südeuropäischen Gebirgen“ Ökologisches Kolloquium, University of Innsbruck, 24.1.2011.
11. “Lessons from the past: What can reconstruction of Pleistocene range shifts tell us about the future?” Talk at the International School on Mountain Ecology and Global Change, September 24–28 2012, Innsbruck, Austria.
12. Über „gute“ und „schlechte“ Endemiten – botanische Biodiversitätsforschung in Österreich. KickOff-meeting of the project “ABOL Austrian Barcode of Life”, Natural History Museum Vienna, 13.–14.11.2014.